Niam Bashambu

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EDUCATION

Northeastern University | Boston, MA   **Aug 2023 - Present**
Khoury College of Computer Sciences   **Expected May 2027**
Bachelor of Sciences: Data Science and Business Administration   **GPA: 3.5/4.0**
    Relevant course work: Advanced Programming with Data, Database Design, Foundations of Data Science,
    Algorithms and Data, Discrete Structures, Financial Accounting, Business Statistics

Saint Louis University | Madrid, ES   **Aug 2023 - Dec 2023**
    Semester Study Abroad
    Activities: Men's Soccer

TECHNICAL SKILLS

Programming languages: Java, JavaScript, Python, SQL, HTML, CSS, Swift
Applications: IntelliJ IDEA, VS-Code, PyCharm, Git, Xcode, Jupyter Notebook, Docker
Frameworks and Libraries: React.js, TensorFlow, Node.js, NumPy, Pandas, Flask, Django, Keras, scikit-learn, Matplotlib

PROFESSIONAL EXPERIENCE

Belvidere Labs LLC | Boston, MA   **Sep 2024 - Oct 2024**
Founder
- Created StudyPlanGPT, an app available on the Apple App Store to support students with personalized study planning.
- Developed and delivered 3 user-friendly services designed to support students effectively.
- Conducted user research and incorporated feedback to enhance service usability, resulting in increased usage.

Bay Takes | Oakland, CA   **Aug 2021 - Dec 2023**
Content Producer
- Collaborated with 4 others to create a TikTok account with 140k+ followers and 7M+ likes.
- Used data analytics to grow follower count and perform trend analysis to increase engagement and viewer retention.
- Featured in 50+ videos with 100,000+ views.

Cooper Square Acquisitions | Camden, NJ   **Jul 2021 - Aug 2021**
Project Intern
- Worked closely with co-founders on property scouting, acquisitions, and profit strategies in the Camden area.
- Acquired valuable knowledge on maximizing profits from real estate investments.
- Contributed to client outreach efforts through cold calls, email campaigns, and direct mailings.

Develop Together | Remote   **Jun 2020 - Sep 2020**
Software Engineer Intern
- Focused on building a platform that empowers small businesses to create and manage their own websites.
- Collaborated with a team of 3 to successfully complete over 30 websites for small businesses.
- Used React.js and other web development frameworks to complete these websites

PROJECTS

StudyPlanGPT | Node.js, Flask, Python, Swift   **Oct 2024 - Present**
- Created an iOS app focused on enhancing the academic lives of students available on the Apple App Store.
- Utilizes OpenAI's ChatGPT API to provide personalized study plans and tips.

OptiRun | Node.js, Python, Swift   **Sep 2024 - Present**
- Utilized machine learning algorithms and user data from Strava to provide training recommendations.
- Built a comprehensive user dashboard to track performance metrics and improvements.

niambashambu.com | Javascript, HTML, CSS   **Jun 2023 - Present**
- Designed and developed a personal portfolio website showcasing projects, skills, and professional experiences
- Implemented responsive design principles, ensuring accessibility across devices

Distracted Driver Detection | Python, OpenCV, TensorFlow   **Jul 2020 - Aug 2020**
- Developed a system that detects distracted drivers using AI and computer vision technology.
- Trained models to identify various distractions, including phone use, achieving high accuracy rates